

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re application of:* David J. Anderson *et al.*  
 Serial No. 08/701,278  
 Filed: APR 29 2002  
 For: A NOVEL HOMEODOMAIN PROTEIN

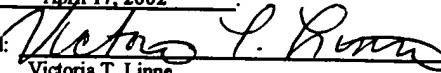


Examiner: R. Hayes

Art Unit: 1647

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on April 17, 2002

Signed:   
 Victoria T. Linne

**RECEIVED**

MAY 03 2002

TECH CENTER 1600/2900

Box-Fee Amendment  
 Assistant Commissioner for Patents  
 Washington, DC 20231

**COPY OF PAPERS  
ORIGINALLY FILED**

Sir:

Transmitted herewith is an amendment in response to the Official Action mailed on December 17, 2001, having a response due on March 17, 2002, in the above-entitled application. A Petition for One Month Extension of Time extending the response date to April 17, 2002 is herewith enclosed as well.

The fee has been calculated as shown below.

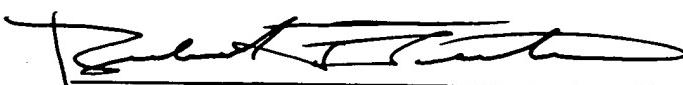
	(Col. 1) Claims Remaining After Amendment	(Col.2) Minus	(Col. 3) Highest Previously Paid for	(Col. 4) Present Extra	SMALL ENTITY RATE	OTHER THAN SMALL ENTITY RATE
TOTAL CLAIMS	* 6	—	** 20		x 9 = \$	x 18 = \$
INDEP CLAIMS	* 1	—	6		x 42 = \$	x 84 = \$
<input type="checkbox"/> Multiple Dependent Claim Presented and Fee Not Previously Paid					+140 = \$	+280 = \$
*If the entry in Col. 1 is less than the entry in Col. 3, type "0" in Col. 4. **If the "Highest Number Previously Paid For" in this space is less than 20, type "20" in this space.					TOTAL \$ .	TOTAL \$ .

No additional claim fee is required.

Our Check No. 40714 in the amount of \$ 55.00 for Petition for Extension of Time is enclosed.

Please charge any additional fees, including extension fees, or credit any overpayment to Deposit Account No. 06-1300 (Order No. A-63770-1/RFT/KJC).

Respectfully submitted,



Richard F. Trecartin, Reg. No. 31,801

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File No. A-63770-1/RFT/KJC

#37/G  
enq 5/02  
PATENT

Attorney Docket No.: A-63770-1/RFT/KJC



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
 David J. ANDERSON, et al.  
 Serial No.: 08/701,278  
 Filing Date: August 22, 1996  
 For: A NOVEL HOMEODOMAIN PROTEIN

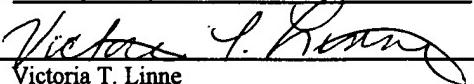
Examiner: R. Hayes

Art Unit: 1647

MAY 03 2002

## CERTIFICATE OF MAILING

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Signed:   
 Victoria T. Linne

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## RESPONSE

Box Fee Amendment  
 Assistant Commissioner for Patents  
 Washington, DC 20231

Sir:

This is in response to Office action mailed December 17, 2001 (Paper No. 36). It is accompanied by a petition for a one month extension of time and the requisite fee, making this a timely response. The Commissioner is authorized to charge any additional fees which may be required, including extension fees, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-63770-1/RFT/KJC).

## IN THE CLAIMS:

Please enter the following new claim set in place of the pending claims.

1. (Thrice Amended) An isolated cDNA or recombinant nucleic acid comprising a nucleic acid encoding a DRG11 protein, wherein said nucleic acid encoding a DRG11 protein hybridizes under high stringency conditions to a complement of a nucleic acid molecule having a sequence as set forth in SEQ ID NO:1, and wherein said DRG11 protein is characterized by its natural expression in sensory neurons and dorsal horn neurons of the spinal cord and wherein its natural expression is absent in non-neuronal cells, sympathetic neurons and ventricular neurons of the spinal cord.